AMENDMENT TO THE SPECIFICATION

Please amend paragraph [0005] as follows:

b) the vertebral verterbral joint is put under strain by swivel movements, specifically with translation in

the anterior-posterior direction (face joint), which could cause pain for the patient;

Please amend paragraph [0028] as follows:

[0028] In a further application of the process according to the invention, this comprises the subsequent

blocking of the joint(s) on the implanted intervertebral implant by means of the device intended for

blocking the joint(s). This provides the advantage that if the patient should suffer from post-operative

pains or in case of a further degeneration of the movement segment, the joint(s) on the intervertebral

implant are blocked post-operative by the insertion of the means intended for this purpose. This

subsequent blocking can be achieved with an minimally invasive, preferably a laparoscopic laprascopie

operation. The intervertebral implant then assumes the function of a cage, so that the affected movement

segment of the spinal column can be stiffened.

Please amend paragraph [0036] as follows:

[0036] FIG. 1 and FIG. 2 show an embodiment of the intervertebral implant 1 according to the

invention, which comprises an upper section 10 with a top apposition surface 15 arranged perpendicular

to the central axis 2 for laying on the base plate of an adjoining vertebral body, a lower section 20 with a

lower apposition surface 25 arranged perpendicular to the central axis 2 for laying on the cover plate of

2

NY 72921910v1

Response to Office Action dated August 5, 2010

the adjoining vertebral body and two joints 38;39. The upper section 10 further including a ventral side

area 11, a dorsal side area 12, two lateral side areas 13, 14, and a bottom surface 16. The lower section

further including a ventral side area 21, a dorsal side area 22, two lateral side areas 23,24, and a top

surface 26. The upper section 10 and the lower section 20 are connected with the joints 38;39 and

moveable in relation to each other, whereby the mobility of the upper section 10 relative to the lower

section 20 is restricted by a first swivel axle 3 arranged perpendicular to the central axis 2 within an

angle range of +10 degrees to -6 degrees and by a second swivel axle 4 arranged perpendicular to the

central axis 2 and vertical to the first swivel axle 3 within an angle range of .+- 7 degrees.

3